



SEQUENCE LISTING

<110> SOIKEN INC.

<120> HHV-6- OR HHV-7-DERIVED RECOMBINANT VIRUS VECTOR, PRODUCING METHOD THEREOF, METHOD OF TRANSFORMING A HOST CELL USING THE VECTOR, TRANSFORMANT HOST CELL, AND A GENE THERAPY METHOD USING THE TRANSFORMANT HOST CELL

<130> SK0412

<140> PCT/JP2004/012487

<141> 2004-08-30

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<151> 2003-08-29

<160> 43

<170> PatentIn version 3.1

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<211> 161573

<212> DNA

<213> Human herpesvirus 6B

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gcccccaactg gcagccaatg tcttgtaatg cttcaaggc acttttctg cgagccgcgc 153060  
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<210> 3  
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Synthesized Primer Sequence  
  
<400> 3  
gctctagact gccacgtgag cgaaagcata cac 33

<210> 4  
<211> 33  
<212> DNA  
<213> Artificial Sequence  
  
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Synthesized Primer Sequence  
  
<400> 4  
ttacttaagt catcggggtc actatttcg cag 33

<210> 5  
<211> 35  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 5  
ccggatccga gttaatgcac acatgggagg ccagg 35

<210> 6  
<211> 29  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 6  
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<210> 7  
<211> 25  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 7  
gacatgcctca cgcggcctca ccgag 25

<210> 8  
<211> 24  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 8  
ggacgcgtgt agaaaacggcc aacg 24

<210> 9  
<211> 26  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 9  
gtactaacat catcacatgc gcggag 26

<210> 10  
<211> 25  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 10  
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<210> 11  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 11  
gactcagatc tcgagctcaa gcttcg 26

<210> 12  
<211> 25  
<212> DNA  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 12  
ccttctacga gcggctcggc ttcac 25

<210> 13  
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<220>  
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Synthesized Primer Sequence

<400> 13  
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<210> 14  
<211> 24  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 14  
ctatcgaact acgtcgtgca cggc 24

<210> 15  
<211> 25  
<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 15  
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<210> 16  
<211> 26  
<212> DNA  
<213> Artificial Sequence

<220>  
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Synthesized Primer Sequence

<400> 16  
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<210> 17  
<211> 27  
<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 17  
gaagtggcag tgcataacta aactggc 27

<210> 18  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 18  
ccattcagtt cgccggcaca gtcc 24

<210> 19  
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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 19  
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<210> 20  
<211> 25  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 20  
ctgtttgcgg tgcgtctgga cgaag 25

<210> 21  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 21  
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<210> 22  
<211> 26  
<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 22  
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<210> 23  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 23  
cgttagccttc gggcatggcg gacttg 26

<210> 24  
<211> 26  
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 24  
ccttcagctc gatgcgggttc accagg 26

<210> 25  
<211> 73  
<212> DNA  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 25  
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ttttttttt ttt 73

<210> 26  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 26  
gctgggtagt ccccacctt ctaga 25

<210> 27  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 27  
cttatgagta tttcttccag ggtactcgag 30

<210> 28  
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Synthesized Primer Sequence

<400> 28  
cagcgtttcc tcatgttgaa acccag 26

<210> 29  
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Synthesized Primer Sequence

<400> 29  
gcacatcttacc aatgtatgtatc gcaagc 26

<210> 30  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 30  
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<210> 31  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 31  
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<210> 32  
<211> 24  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 32  
ccgattccta ctttcgacaa gagg 24

<210> 33  
<211> 25  
<212> DNA  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 33  
ctccgtacca cagtctgtct agctc 25

<210> 34  
<211> 35  
<212> DNA  
<213> Artificial Sequence  
  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 34  
gcgtcgcacag ccagttgacg ttgctggta ctcag 35

<210> 35  
<211> 35  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 35  
ttggatccat gccttctcca tatgaagaca gcagc 35

<210> 36  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 36  
ggactagtcg gatttgtcat gtttagttaa tagtcg 36

<210> 37  
<211> 34  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 37  
ggaattccgc aagatacggc cttatattaag cagg 34

<210> 38  
<211> 35  
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<220>  
<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 38  
cgacgcgtcc attgcgtatg caaccgacga ttctc 35

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<210> 39  
<211> 34  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:Artificially

Synthesized Primer Sequence

<400> 39  
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<210> 40  
<211> 32  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
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Synthesized Primer Sequence

<400> 40  
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<210> 41  
<211> 35  
<212> DNA  
<213> Artificial Sequence  
  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 41  
gaaattcgat gatgaacaaa tcattttctt cgcac 35

<210> 42  
<211> 34  
<212> DNA  
<213> Artificial Sequence  
  
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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 42  
cgacgcgtca ccaaaaattt tcccatcactt atcg 34

<210> 43  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 43

gggttaccgc atggatttct tagcgaattt gtgctg

36